Appln. No. 10/635,354 Amdt. dated December 1, 2004 Reply to Office Action of October 26, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

5

6 7

8

9

10

11 12

13

14

15

16

17

18 19

20

21

22

23 24

25

26

27 28

29

30 31

32

33

34

35 36

37 38

39

- 1 (currently amended) A mounting bracket with an ejection 2 means for detachable retaining of a cylindrical tank member 3 with respect to a wall surface comprising: 4
 - a backing plate member securable to a wall surface;
 - an upper clamping member extending outwardly away from said backing plate member and defining a tank storage zone means for selectively receiving and holding of a cylindrical tank member therewithin, said upper clamping member including:
 - an upper clamp base means secured to said backing plate member to facilitate securement of said upper clamping member fixedly with respect to said backing plate member;
 - a first upper clamp arm means secured to and (2) extending outwardly from said upper clamp base means to engage the cylindrical tank member for facilitating retaining thereof selectively in said tank storage zone means with the cylindrical tank member in abutment with respect to said first upper clamp arm means;
 - a second upper clamp arm means secured to and extending outwardly from said upper clamp base means at a position spatially disposed oppositely from said first upper clamp arm means, said first upper clamp arm means and said second upper clamp arm means defining said tank storage zone means therebetween which is particularly adapted to receive a cylindrically shaped tank member therewithin, said second upper clamp arm means adapted to abut the cylindrical tank member oppositely from said first upper clamp arm means responsive to the cylindrical tank member being positioned in said tank storage zone means to facilitate selective retaining of the cylindrically shaped tank member with respect to said backing plate member;
 - c. a lower clamping member extending outwardly away from said backing plate member at a position below said upper clamping member and further defining the tank storage zone means for selectively receiving and

41 holding of a cylindrical tank member therewithin, said 42 lower clamping member including:

- (1) an lower clamp base means secured to said backing plate member to facilitate securement of said lower clamping member fixedly with respect to said backing plate member;
- (2) a first lower clamp arm means secured to and extending outwardly from said lower clamp base means to engage the cylindrical tank member for facilitating retaining thereof selectively in said tank storage zone means with the cylindrical tank member in abutment with respect to said first lower clamp arm means;
- a second lower clamp arm means secured to and (3) extending outwardly from said lower clamp base means at a position spatially disposed oppositely from said first lower clamp arm means, said first lower clamp arm means and said second lower clamp arm means further defining said tank storage zone means therebetween which is particularly adapted to receive a cylindrically shaped tank member therewithin, said second lower clamp arm means adapted to abut the cylindrical tank member oppositely from said first lower clamp arm means responsive to the cylindrical tank member being positioned in said tank storage zone means to facilitate selective retaining of the cylindrically shaped tank member with respect to said backing plate member;
- D. an ejection means secured to said backing plate member and adapted in steady state to exert a force continuously against the cylindrical shape of a cylindrical tank member positioned within said tank storage zone means for urging ejecting movement thereof outwardly therefrom, said ejection means being capable of being forced to move to a compressed position to allow the cylindrical tank member to be retained in said tank storage zone means; [[and]]
- E. a restraining means attached with respect to said backing plate member and adapted to engage the cylindrical tank member for selective retaining thereof within said tank storage zone means and for retaining of said ejection means in the compressed position in abutment with respect to the cylindrical tank member responsive to retaining of the cylindrical tank member in said tank storage zone means; and
- F. a lower shelf member secured to said backing plate member and extending outwardly therefrom to provide lower support for a cylindrical tank member positioned in said tank storage zone means, said lower shelf member extending outwardly from said backing plate member at an angle with respect thereto of greater than

ninety degrees to facilitate passive ejection of a
cylindrical tank member from said tank storage zone
means unless retained therewithin by said restraining
means.

- (original) A mounting bracket with an ejection means for 2. detachable retaining of a cylindrical tank member with respect to a wall surface as defined in Claim 1 wherein said restraining means includes a restraining strap means secured to said backing plate member and adapted to extend around a cylindrical tank member positioned within said tank storage zone means for retaining same therewithin and for forcibly holding said ejection means in the compressed position.
- 1 3. (original) A mounting bracket with an ejection means for detachable retaining of a cylindrical tank member with respect to a wall surface as defined in Claim 2 wherein said restraining strap means is flexible and wherein said restraining means further includes:

- A. a first clasping means attached with respect to said backing plate member and extending outwardly therefrom;
- B. a second clasping means attached with respect to said restraining strap means and detachably engageable with respect to said first clasping means to detachably secure said restraining strap means in position extending around a cylindrical tank member positioned in said tank storage zone means with said ejection means held in the compressed position.
- 4. (original) A mounting bracket with an ejection means for detachable retaining of a cylindrical tank member with respect to a wall surface as defined in Claim 3 wherein said first clasping means is fixedly secured rigidly with respect to said backing plate member to facilitate selective detachment and detachable securement of said second clasping means with respect to said first clasping means by a user while simultaneously allowing holding of the cylindrical tank member within said tank storage zone means by the user.
- 1 5. (original) A mounting bracket with an ejection means for detachable retaining of a cylindrical tank member with respect to a wall surface as defined in Claim 1 further comprising an ejection zone means defined between said backing plate member and said tank storage zone means to facilitate positioning of said ejection means therewithin secured to said backing plate member.
- 1 6. (original) A mounting bracket with an ejection means for detachable retaining of a cylindrical tank member with respect to a wall surface as defined in Claim 5 wherein said ejection means is adapted in the steady state to extend outwardly from said ejection zone means into said tank

- storage zone means to exert a force against a cylindrical tank member positioned therewithin.
- 1 7. (original) A mounting bracket with an ejection means for detachable retaining of a cylindrical tank member with respect to a wall surface as defined in Claim 6 wherein said ejection means is entirely contained within said ejection zone means responsive to being moved to the compressed position thereof.
- 1 8. (original) A mounting bracket with an ejection means for detachable retaining of a cylindrical tank member with respect to a wall surface as defined in Claim 1 wherein said ejection means includes a flat spring means which is flexibly resilient.
- 1 (original) A mounting bracket with an ejection means for 2 detachable retaining of a cylindrical tank member with 3 respect to a wall surface as defined in Claim 8 wherein said 4 ejection means further includes a bumper means secured to 5 said flat spring means for facilitating the exerting of force against a cylindrical tank member positioned within 6 7 said tank storage zone means while minimizing damaging 8 thereof.
- 1 10. (original) A mounting bracket with an ejection means for 2 detachable retaining of a cylindrical tank member with 3 respect to a wall surface as defined in Claim 1 wherein said 4 upper clamping member further includes:

5

6

7

8 9

10 11

12

13

14

15

16

17 18

19

20 21

22

23 24

25

26

- A. a first upper extension arm means fixedly secured to said upper clamp base means and extending outward therefrom approximately perpendicularly with respect to said backing plate member, said first upper extension arm means being fixedly secured to said first upper clamp arm means which extends outwardly therefrom to define said tank storage zone means thereadjacent; and
- a second upper extension arm means fixedly secured to В. said upper clamp base means and extending outward therefrom approximately perpendicularly with respect to said backing plate member, said second upper extension arm means being approximately parallel to and spatially disposed from said first upper extension arm means, said second upper extension arm means being fixedly secured to said second upper clamp arm means which extends outwardly therefrom to facilitate defining of said tank storage zone means thereadjacent, said first upper extension arm means and said second upper extension arm means being large enough to position said tank storage zone means, spatially located between said first upper clamp arm means and said second upper clamp arm means, at a sufficient distance from said backing plate member to facilitate mounting of said ejection

means on said backing plate member between said backing plate member and said tank storage zone means.

1 11. (original) A mounting bracket with an ejection means for detachable retaining of a cylindrical tank member with respect to a wall surface as defined in Claim 10 wherein said lower clamping member further includes:

28

29

5 6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

- A. a first lower extension arm means fixedly secured to said lower clamp base means and extending outward therefrom approximately perpendicularly with respect to said backing plate member, said first lower extension arm means being fixedly secured to said first lower clamp arm means which extends outwardly therefrom to define said tank storage zone means thereadjacent; and
- a second lower extension arm means fixedly secured to В. said lower clamp base means and extending outward therefrom approximately perpendicularly with respect to said backing plate member, said second lower extension arm means being approximately parallel to and spatially disposed from said first lower extension arm means, said second lower extension arm means being fixedly secured to said second lower clamp arm means which extends outwardly therefrom to facilitate defining of said tank storage zone means thereadjacent, said first lower extension arm means and said second lower extension arm means being large enough to position said tank storage zone means, spatially located between said first lower clamp arm means and said second lower clamp arm means, at a sufficient distance from said backing plate member to facilitate mounting of said ejection means on said backing plate member between said backing plate member and said tank storage zone means.
- (original) A mounting bracket with an ejection means for 12. 1 detachable retaining of a cylindrical tank member with 2 respect to a wall surface as defined in Claim 11 wherein the 3 distance between said first upper extension arm means and 4 said second upper extension arm means is less than the size 5 of the cylindrical tank member to prevent positioning 6 thereof therebetween and wherein the distance between said 7 first lower extension arm means and said second lower 8 extension arm means is also less than the size of the 9 cylindrical tank member to prevent positioning thereof 10 11 therebetween.
 - 1 13. (original) A mounting bracket with an ejection means for detachable retaining of a cylindrical tank member with respect to a wall surface as defined in Claim 1 wherein said first upper clamp arm means, said second upper clamp arm means, said first lower clamp arm means and said second lower clamp arm means each include a protective coating applied thereover by dipping which minimizes damaging of a

- cylindrical tank member retained within said tank storage zone means.
- 1 14. (canceled)
- 1 15. (canceled)

5

6

7

8 9

10

11 12

13

14

15

16

- 1 16. (original) A mounting bracket with an ejection means for 2 detachable retaining of a cylindrical tank member with 3 respect to a wall surface as defined in Claim 3 wherein said 4 restraining strap means includes:
 - A. an upper strap section attached with respect to said backing plate member and extending outwardly therefrom, said upper strap section extending around a cylindrical tank member positioned within said tank storage zone means and said being attached with respect to said first clasping means for detachable securement therearound; and
 - B. a lower strap section attached with respect to said backing plate member at a location beneath said upper strap section and extending outwardly therefrom, said lower strap section extending around a cylindrical tank member positioned within said tank storage zone means and said being attached with respect to said first clasping means for detachable securement therearound.
- (original) A mounting bracket with an ejection means for 1 detachable retaining of a cylindrical tank member with 2 3 respect to a wall surface as defined in Claim 16 wherein 4 said upper strap section is attached to said backing plate member at a position immediately below said upper clamping 5 member and wherein said lower strap section is attached to 6 7 said backing plate member at a position immediately below 8 said lower clamping member.
- (original) A mounting bracket with an ejection means for 1 18. detachable retaining of a cylindrical tank member with 2 respect to a wall surface as defined in Claim 1 wherein said 3 ejection means is secured to said backing plate member at a 4 position below said upper clamping member and above said 5 lower clamping member to facilitate operative ejection of a 6 cylindrical tank member responsive to disengagement of said 7 8 restraining means.
- 1 19. (original) A mounting bracket with an ejection means for detachable retaining of a cylindrical tank member with respect to a wall surface as defined in Claim 10 wherein said first upper clamp arm means, said first upper extension arm means, said upper clamp base means, said second upper extension arm means and said second upper clamp arm means are formed integrally.

1 20. (original) A mounting bracket with an ejection means for detachable retaining of a cylindrical tank member with respect to a wall surface as defined in Claim 11 wherein said first lower clamp arm means, said first lower extension arm means, said lower clamp base means, said second lower extension arm means and said second lower clamp arm means are formed integrally.

1 21. (canceled)

5

- 1 22. (original) A mounting bracket with an ejection means for detachable retaining of a cylindrical tank member with respect to a wall surface comprising:
 - A. a backing plate member securable to a wall surface and defining an ejection zone means immediately thereadjacent;
 - B. an upper clamping member extending outwardly away from said backing plate member and defining a tank storage zone means adjacent said ejection zone means for selectively receiving and holding of a cylindrical tank member therewithin, said ejection zone means being positioned between said tank storage zone means and said backing plate member, said upper clamping member including:
 - (1) an upper clamp base means secured to said backing plate member to facilitate securement of said upper clamping member fixedly with respect to said backing plate member;
 - (2) a first upper clamp arm means secured to and extending outwardly from said upper clamp base means to engage the cylindrical tank member for facilitating retaining thereof selectively in said tank storage zone means in abutment with respect to said first upper clamp arm means, said first upper clamp arm means including a first upper clamp arm protective coating applied thereover by dipping which minimizes damaging of a cylindrical tank member retained within said tank storage zone means thereadjacent;
 - (3) a second upper clamp arm means secured to and extending outwardly from said upper clamp base means at a position spatially disposed oppositely from said first upper clamp arm means, said first upper clamp arm means and said second upper clamp arm means defining said tank storage zone means therebetween, said second upper clamp arm means adapted to abut the cylindrical tank member oppositely from said first upper clamp arm means responsive to the cylindrical tank member being positioned in said tank storage zone means to facilitate selective retaining thereof with

- respect to said backing plate member, said second upper clamp arm means including a second upper clamp arm protective coating applied thereover by dipping which minimizes damaging of a cylindrical tank member retained within said tank storage zone means thereadjacent;
- (4) a first upper extension arm means fixedly secured to said upper clamp base means and extending outward therefrom approximately perpendicularly with respect to said backing plate member, said first upper extension arm means being fixedly secured to said first upper clamp arm means which extends outwardly therefrom to define said tank storage zone means thereadjacent;

42 43

44 45

46

47

48

49 50

51

52

53

54 55

56

57

58 59

60

61

62

63

64

65 66

67

68

69 70

71

72 73

74

75

76 77

78 79

80

81

82

83 84

85

86 87

88

89

90

91 92

- (5) a second upper extension arm means fixedly secured to said upper clamp base means and extending outward therefrom approximately perpendicularly with respect to said backing plate member, said second upper extension arm means being approximately parallel to and spatially disposed from said first upper extension arm means, said second upper extension arm means being fixedly secured to said second upper clamp arm means which extends outwardly therefrom to facilitate defining of said tank storage zone means thereadjacent, said first upper extension arm means and said second upper extension arm means being large enough to position said tank storage zone means, spatially located between said first upper clamp. arm means and said second upper clamp arm means, at a sufficient distance from said backing plate member to facilitate mounting of said ejection means on said backing plate member between said backing plate member and said tank storage zone means, said second upper extension arm means being spatially disposed from said first upper extension arm means at a distance less than the size of the cylindrical tank member to prevent positioning thereof therebetween;
- c. a lower clamping member extending outwardly away from said backing plate member at a position below said upper clamping member and further defining the tank storage zone means adjacent said ejection zone means for selectively receiving and holding of a cylindrical tank member therewithin, said ejection zone means being positioned between said tank storage zone means and said backing plate member, said lower clamping member including:
 - (1) a lower clamp base means secured to said backing plate member to facilitate securement of said lower clamping member fixedly with respect to said backing plate member;

(2) a first lower clamp arm means secured to and extending outwardly from said lower clamp base means to engage the cylindrical tank member for facilitating retaining thereof selectively in said tank storage zone means in abutment with respect to said first lower clamp arm means, said first lower clamp arm means including a first lower clamp arm protective coating applied thereover by dipping which minimizes damaging of a cylindrical tank member retained within said tank storage zone means thereadjacent;

- (3) a second lower clamp arm means secured to and extending outwardly from said lower clamp base means at a position spatially disposed oppositely from said first lower clamp arm means, said first lower clamp arm means and said second lower clamp arm means further defining said tank storage zone means therebetween, said second lower clamp arm means adapted to abut the cylindrical tank member oppositely from said first lower clamp arm means responsive to the cylindrical tank member being positioned in said tank storage zone means to facilitate selective retaining thereof with respect to said backing plate member, said second lower clamp arm means including a second lower clamp arm protective coating applied thereover by dipping which minimizes damaging of a cylindrical tank member retained within said tank storage zone means thereadjacent;
- (4) a first lower extension arm means fixedly secured to said lower clamp base means and extending outward therefrom approximately perpendicularly with respect to said backing plate member, said first lower extension arm means being fixedly secured to said first lower clamp arm means which extends outwardly therefrom to define said tank storage zone means thereadjacent;
- (5) a second lower extension arm means fixedly secured to said lower clamp base means and extending outward therefrom approximately perpendicularly with respect to said backing plate member, said second lower extension arm means being approximately parallel to and spatially disposed from said first lower extension arm means, said second lower extension arm means being fixedly secured to said second lower clamp arm means which extends outwardly therefrom to facilitate defining of said tank storage zone means thereadjacent, said first lower extension arm means and said second lower extension arm means being large enough to position said tank storage zone means, spatially located between said first lower clamp

arm means and said second lower clamp arm means, at a sufficient distance from said backing plate member to facilitate mounting of said ejection means on said backing plate member between said backing plate member and said tank storage zone means, said second lower extension arm means being spatially disposed from said first lower extension arm means at a distance less than the size of the cylindrical tank member to prevent positioning thereof therebetween;

an ejection means secured to said backing plate member D. within said ejection zone means and adapted in steady state to exert a force continuously against a cylindrical tank member positioned within said tank storage zone means for urging ejecting movement thereof outwardly therefrom, said ejection means being capable of being forced to move to a compressed position completely positioned within said ejection zone means to allow the cylindrical tank member to be retained in said tank storage zone means, said ejection means being secured to said backing plate member at a position below said upper clamping member and above said lower clamping member to facilitate operative ejection of a cylindrical tank member unless said restraining means is engaged, said ejection means including:

- (1) a flat spring means which is flexibly resilient and attached to said backing plate member;
- (2) a bumper means secured to said flat spring means for facilitating the exerting of force against a cylindrical tank member positioned within said tank storage zone means while minimizing damaging thereof;
- E. a restraining means comprising a restraining strap means which is flexible and is attached with respect to said backing plate member and adapted to extend around the cylindrical tank member for selective retaining thereof within said tank storage zone means and for retaining of said ejection means in the compressed position in abutment with respect to the cylindrical tank member responsive to retaining of the cylindrical tank member in said tank storage zone means, said restraining means further including:
 - (1) a first clasping means attached with respect to said backing plate member and extending outwardly therefrom;
 - (2) a second clasping means attached with respect to said restraining strap means and detachably engageable with respect to said first clasping means to detachably secure said restraining strap means in position extending around a cylindrical tank member positioned in said tank storage zone means with said ejection means held in the

compressed position, said first clasping means being fixedly secured rigidly with respect to said backing plate member to facilitate selective detachment and detachable securement of said second clasping means with respect to said first clasping means by a user while simultaneously allowing holding of the cylindrical tank member within said tank storage zone means by the user;

198

199

200 201

202

203

204

205 206

207

208

209

210 211

212

213

214 215

216

217

218

219

220

221 222

223

224

225 226

227 228

229

230

231

232

233

234

235 236

5

6

7

8

9

10 11

- an upper strap section attached with respect to said backing plate member and extending outwardly therefrom, said upper strap section extending around a cylindrical tank member positioned within said tank storage zone means and being attached with respect to said first clasping means for detachable securement therearound, said upper strap section being attached to said backing plate member at a position immediately below said upper clamping member;
- (4)an lower strap section attached with respect to said backing plate member at a location beneath said upper strap section and extending outwardly therefrom, said lower strap section extending around a cylindrical tank member positioned within said tank storage zone means and being attached with respect to said first clasping means for detachable securement therearound, said lower strap section being attached to said backing plate member at a position immediately below said lower clamping member; and
- F. a lower shelf member secured to said backing plate member and extending outwardly therefrom to provide lower support for a cylindrical tank member positioned in said tank storage zone means, said lower shelf member extending outwardly from said backing plate member at an angle with respect thereto of greater than ninety degrees to facilitate passive ejection of a cylindrical tank member from said tank storage zone means unless retained therewithin by said restraining means.
- (previously presented) A mounting bracket with an ejection 1 2 means for detachable retaining of a cylindrical tank member 3 with respect to a wall surface comprising: 4
 - a backing plate member securable to a wall surface;
 - an upper clamping member extending outwardly away from said backing plate member and defining a tank storage zone means for selectively receiving and holding of a cylindrical tank member therewithin, said upper clamping member including:
 - an upper clamp base means secured to said backing plate member to facilitate securement of said upper clamping member fixedly with respect to said

backing plate member;

13

14

15 16

17 18

19

20

21

22 23

24 25

26

27

28

29 30

31 32

33

34

35 36

37 38

39

40

41

42

43

44

45

46 47

48

49

50

51

52

53

54

55

56 57

58 59

60 61

62

- (2) a first upper clamp arm means secured to and extending outwardly from said upper clamp base means to engage the cylindrical tank member for facilitating retaining thereof selectively in said tank storage zone means in abutment with respect to said first upper clamp arm means;
- (3) a second upper clamp arm means secured to and extending outwardly from said upper clamp base means at a position spatially disposed oppositely from said first upper clamp arm means, said first upper clamp arm means and said second upper clamp arm means defining said tank storage zone means therebetween, said second upper clamp arm means adapted to abut the cylindrical tank member oppositely from said first upper clamp arm means responsive to the cylindrical tank member being positioned in said tank storage zone means to facilitate selective retaining thereof with respect to said backing plate member;
- c. a lower clamping member extending outwardly away from said backing plate member at a position below said upper clamping member and further defining the tank storage zone means for selectively receiving and holding of a cylindrical tank member therewithin, said lower clamping member including:
 - (1) an lower clamp base means secured to said backing plate member to facilitate securement of said lower clamping member fixedly with respect to said backing plate member;
 - (2) a first lower clamp arm means secured to and extending outwardly from said lower clamp base means to engage the cylindrical tank member for facilitating retaining thereof selectively in said tank storage zone means in abutment with respect to said first lower clamp arm means;
 - (3) a second lower clamp arm means secured to and extending outwardly from said lower clamp base means at a position spatially disposed oppositely from said first lower clamp arm means, said first lower clamp arm means and said second lower clamp arm means further defining said tank storage zone means therebetween, said second lower clamp arm means adapted to abut the cylindrical tank member oppositely from said first lower clamp arm means responsive to the cylindrical tank member being positioned in said tank storage zone means to facilitate selective retaining thereof with respect to said backing plate member;
- D. an ejection means secured to said backing plate member and adapted in steady state to exert a force continuously on a cylindrical tank member positioned

within said tank storage zone means for urging ejecting movement thereof outwardly therefrom, said ejection means including a lower shelf member secured to said backing plate member and extending outwardly therefrom to provide lower support for a cylindrical tank member positioned in said tank storage zone means, said lower shelf member oriented extending outwardly from said backing plate member at an angle of greater than ninety degrees with respect thereto to facilitate passive ejection of a cylindrical tank member from said tank storage zone means unless restrained therewithin; and a restraining means attached with respect to said backing plate member and adapted to engage the cylindrical tank member for selective retaining thereof within said tank storage zone means.

(previously presented) A mounting bracket with an ejection means for detachable retaining of a cylindrical tank member with respect to a wall surface as defined in Claim 23 wherein said ejection means further includes a means to exert a force laterally and continuously against a cylindrical tank member positioned within said tank storage zone means for urging ejecting movement thereof outwardly therefrom which is urged to move to a compressed position responsive to retaining of the cylindrical tank member in said tank storage zone means.

E.

- 25. (previously presented) A mounting bracket with an ejection means for detachable retaining of a cylindrical tank member with respect to a wall surface as defined in Claim 24 wherein said restraining means is adapted to retain said ejection means in the compressed position in abutment with respect to the cylindrical tank member responsive to retaining of the cylindrical tank member in said tank storage zone means.
- 1 26. (previously presented) A mounting bracket with an ejection
 2 means for detachable retaining of a cylindrical tank member
 3 with respect to a wall surface as defined in Claim 24
 4 wherein said means to exert a force laterally and
 5 continuously against a cylindrical tank member includes a
 6 flat spring means which is flexibly resilient.